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Fall 2015

EES 1000

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University of New Orleans

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Course Title and number: Dynamic Earth EES 1000 sections: 001 and 195
MWF 10:00AM -10:50AM at GP1000

Instructor: Abu Kabir Mostofa Sarwar, PhD; Professor of Geophysics
Office: GP1010 Office Hours: 10:50AM – 11:50AM MWF
Ph: 504 280-6717 Email: asarwar@uno.edu

Student Learning Outcome: Dynamic Earth is designed to introduce you to the fundamental principles of geology and the subsurface and surface processes that shape our planet. I expect that you will leave this class with a deeper understanding of our planet Earth and answers to questions such as: How are mountain belts formed? How are minerals different from rocks? How old is the Earth and how do we know? How and why are continents moving? It is my hope that you will also develop a deeper appreciation for the role of geoscientists in modern society.

Attendance Policy: Three excused absences will be allowed. No class points will be given if there is any unexcused absence(s).

Required Textbook: *PHYSICAL GEOLOGY* by Plummer, Carlson & Hammersley
ISBN-13: 978-1-259-12629-1 or ISBN-10: 1-259-12629-3

Test and Final: Midterm Friday Oct.9, 10AM-10:50AM in GP1000
Final Friday Dec. 11, 10AM-12Noon in GP1000

Criteria for Grading and Grading Standards:

There will be two exams midterm and final, both multiple choice, each worth 100 points. Each of these exams will cover approximately 1/2 of the course material, which will be announced prior to the Examination.

GRADING SCALE: 180-200=A; 160-179=B; 140-159=C; 120-139=D; below 120=F.

Students are required to attend classes. Roll will be taken. Announcements will be made during lecture hours and students will be responsible to adhere to those announcements.

No makeup exams are allowed without a valid University approved absence. Check with the University Provosts office or online to find out what this means. For instance, feeling under the weather and deciding not to show up is not an approved absence even if you call or e-mail, and will result in zero mark, without the opportunity to have a makeup exam. The exam dates listed in the schedule are **TENTATIVE**, are subject to change and depend on the material covered. **ACTUAL** exam dates will be finalized as we near those dates (at least a week before the exam). Exams will consist of multiple-choice and/or true/false questions. ***You will need to bring your own green scantron sheet to the test and number 2 pencils.*** All material covered in the lecture (including content from in-class discussions, notes that I write on the board, as well as everything discussed during a lecture) is open for test questions. No make-up exams will be considered unless they are pre-approved.

Extra Credit: None. Don't ask.

Class participation points can be earned by asking smart questions and answering difficult questions.

Sec.195: 10 pages paper required. First Draft: 10/12/2015. Final Submission: 12/04/15. Transfer from 195 to other sections will require following up Drop/Add rule set by the University. Students are absolutely responsible for this.

Student Conduct:

No class points will be given if you make noise, interrupt, read non-class materials (including laptop, books, etc.), come late, do not put off phone, and/or violate class rules. You are encouraged to work and study together for tests. I have found in the past that students who engage in such collaborative learning typically do better. However, this is not allowed while taking a test. DO NOT copy from anyone else. DO NOT even look at what they have written.

Academic Integrity:

Academic integrity is fundamental to the process of learning and evaluating academic performance. Academic dishonesty will not be tolerated. Academic dishonesty includes, but is not limited to, the following: cheating, plagiarism, tampering with academic records and examinations, falsifying identity, and being an accessory to acts of academic dishonesty. Refer to the Student Code of Conduct for further information. The Code is available online at <http://www.studentaffairs.uno.edu>.

Accommodations for Students with Disabilities:

It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities that may affect their ability to participate in course activities or to meet course requirements. Students with disabilities should contact the Office of Disability Services as well as their instructors to discuss their individual needs for accommodations. For more information, please go to <http://www.ods.uno.edu>.

COURSE OUTLINE and READING ASSIGNMENTS

(Read chapters 2-11 from August 19 to October 7 and chapters 12-20 from October 9 to last day of the class)

- Chapter 2- Atoms, Elements, and Minerals
 - 3- Igneous Rocks
 - 4- Volcanism and Extrusive Rocks
 - 5- Weathering and Soils
 - 6- Sediments and Sedimentary Rocks
 - 7- Metamorphism, Metamorphic Rocks
 - 8- Geologic Time
 - 10- Streams and Floods
 - 11- Ground Water

MID-TERM

- Chapter
 - 12- Glaciers

- 13- Deserts and Wind Action
- 14- Waves, Beaches, and Coasts
- 15- Geologic Structures
- 16- Earthquakes
- 17- Earth's Interior
- 18- The Sea Floor
- 19- Plate Tectonics
- 20- Mountain Belts

Your expectations of me: You should expect a teacher who cares about your learning and attempts to make the subject interesting, meaningful and challenging. You should expect fair and timely evaluation of assigned work, and feel comfortable enough during class to raise questions without embarrassment and to have questions addressed when relevant.

My expectations of you: I expect students who are eager to learn, who come to college to learn about the world around them and who recognize the value of learning. I expect your full attention during class. I also expect you to respect your colleagues who have come here to learn and not to disrupt them by reading the paper, talking or doing other inappropriate activities during class time. All cell phones and other electronic devices must be turned off before coming into class!! I expect you to be on time to class and not to leave until class is over. I expect you will keep up with the material covered by reading ahead, asking questions and rereading notes.



THE UNIVERSITY of NEW ORLEANS

Syllabus Attachment

Fall 2015

Important Dates*

Last day to adjust schedule w/out fee.....	08/18/2015
Semester Classes Begin.....	08/19/2015
Last day to adjust schedule w/fee, or withdraw with 100% refund	08/25/2015
Last day to apply for December commencement	09/25/2015
Final day to drop a course or resign.....	10/14/2015
Mid-semester examinations.....	10/05-10/09/2015
Final examinations	12/07-12/11/2015
Commencement	12/18/2015

**Note: check Registrar's website for Saturday and A/B sessions, and for items not listed here: <http://www.registrar.uno.edu>*

Fall Semester Holidays

Labor Day	09/07/2015
Mid-semester break	10/15-10/16/2015
Thanksgiving	11/26-11/27/2015

Withdrawal Policy – Undergraduate only

Students are responsible for initiating action to resign from the University (withdraw from all courses) or from a course on or before dates indicated in the current Important dates calendar. Students who fail to resign by the published final date for such action will be retained on the class rolls even though they may be absent for the remainder of the semester and be graded as if they were in attendance. Failure to attend classes does not constitute a resignation. Check the dates on the Registrar's website, <http://www.registrar.uno.edu>. Please consult The Bulletin for charges associated with dropping and adding courses.

Incomplete Policy – Undergraduate only

The grade of I means *incomplete* and is given for work of passing quality but which, because of circumstances beyond the student's control, is not complete. The issuance of the grade of I is at the discretion of the faculty member teaching the course. For all graduate and undergraduate students, a grade of I becomes a grade of F if it is not converted before the deadline for adding courses for credit (as printed in the Important Dates Calendar) of the next regular semester including summer semester.

Repeat Policy

When a student is permitted to repeat a course for credit, the last grade earned shall be the one which determines course acceptability for degree credit. A student who has earned a C or better in a course may not repeat that course unless, (1) the catalog description indicates that the course may be repeated for credit, or (2) the student's Dean gives prior approval for documented extenuating circumstances.

Graduate Policies

Graduate policies often vary from undergraduate policies. To view the applicable policies for graduate students, see the Graduate Student Handbook:

<http://www.uno.edu/grad/documents/GraduateStudentHandbook2014.pdf>

Academic Dishonesty Policy

<http://www.uno.edu/student-affairs-enrollment-management/documents/academic-dishonesty-policy-rev2014.pdf>

Safety Awareness Facts and Education

Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources here:

<http://www.uno.edu/student-affairs-enrollment-management/>

UNO Counseling Services and UNO Cares

UNO offers care and support for students in any type of distress. Counseling Services assist students in addressing mental health concerns through assessment, short-term counseling, and career testing and counseling. Find out more at

<http://www.uno.edu/counseling-services/>. First-year students often have unique concerns, and UNO Cares is designed to address those students' needs. Contact UNO Cares through <http://www.uno.edu/fye/uno-cares.aspx>.

Emergency Procedures

Sign up for emergency notifications via text and/or email at E2Campus Notification: <http://www.uno.edu/ehso/emergency-communications/index.aspx>. All emergency and safety procedures are explained at the Emergency Health and Safety Office: <http://www.uno.edu/ehso/>.

Diversity at UNO

As the most diverse public university in the state, UNO maintains a Diversity Affairs division to support the university's efforts towards creating an environment of healthy respect, tolerance, and appreciation for the people from all walks of life, and the expression of intellectual point of view and personal lifestyle. The Office of Diversity Affairs promotes these values through a wide range of programming and activities.

<http://diversity.uno.edu/index.cfm>

Learning and Support Services

Help is within reach in the form of learning support services, including tutoring in writing and math and other supplemental instruction. Visit the Learning Resource Center in LA 334, or learn more at <http://www.uno.edu/lrc/>.

Affirmative Action and Equal Opportunity

UNO is an equal opportunity employer. The Human Resource Management department has more information on UNO's compliance with federal and state regulations regarding EEOC in its Policies and Resources website: <http://www.uno.edu/human-resources-management/policies.aspx>